

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/14983

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/172302 A1 (REGE KIRAN M ET AL) 21 November 2002 (2002-11-21) page 1, right-hand column, paragraph 15 page 2, left-hand column, paragraph 16 - paragraph 17 page 3, left-hand column, paragraph 23 - paragraph 25 page 3, right-hand column, paragraph 29 - paragraph 32 page 4, left-hand column, paragraph 34 - paragraph 38 page 4, right-hand column, line 42 page 4, right-hand column, paragraph 46 - paragraph 47; compounds 2,3</p> <p style="text-align: center;">----- -/--</p>	1, 9, 13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

23 July 2004

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02/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 141 388 A (JOHNSON PHILLIP MARC ET AL) 31 October 2000 (2000-10-31) column 4, line 9 - line 59 column 7, line 26 - line 65 column 10, line 24 - line 59; figures 2,3,7 -----	1,9,13
A	US 6 163 571 A (ASOKAN RAM ET AL) 19 December 2000 (2000-12-19) column 2, line 46 - column 3, line 3 column 5, line 31 - column 6, line 60 column 7, line 18 - line 66; figures 3,4 -----	1,9,13

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